



Crop Progress and Condition

Week Ending August 10, 2008

Agricultural Summary

A warm, dry week gave farmers 6.4 **days suitable for fieldwork** to make good progress with hay harvest. Light to moderate rainfall fell across most of the State. The northwest, south-central, and southeast districts need more rain to improve crop conditions. State-wide, **topsoil moisture** rates 2 percent very short, 19 percent short, 72 percent adequate, and 7 percent surplus.

Field Crops Report

The **corn** crop is variable across the State in both maturity and condition. The crop is 92 percent silked, 14 days behind last year and 16 days behind normal. Forty-eight percent is in the dough stage, 13 days behind last year and 15 days behind normal. Fourteen percent of the crop is dented, over a week behind last year and normal. Corn condition rated 4 percent very poor, 11 percent poor, 35 percent fair, 40 percent good, and 10 percent excellent, virtually unchanged from last week. The **soybean** crop continues to lag well behind in maturity following a very late planting and replanting season. Sixty-three percent of the crop is blooming, 13 days behind last year and 14 days behind normal. Twenty-eight percent are setting pods, 13 days behind last year and normal. Soybean condition is rated 4 percent very poor, 13 percent poor, 40 percent fair, 34 percent good, and 9 percent excellent. **Rice** heading is at 57 percent complete, almost a week behind last year and 5 days behind normal. Rice condition was reported as 1 percent poor, 10 percent fair, 42 percent good, and 47 percent excellent. The **cotton** crop has enjoyed abundant growing degree days and is the only crop maturing ahead of the normal pace. Cotton setting bolls is at 96 percent, 11 days ahead of last year and almost a week ahead of normal, with some fields having bolls beginning to open. Cotton condition rated 3 percent very poor, 10 percent poor, 21 percent fair, 59 percent good, and 7 percent excellent. **Sorghum** heading is at 60 percent, over a week behind last year and normal. Fifteen percent is turning color, 3 days behind last year and 6 days behind normal. Sorghum condition is rated 1 percent very poor, 6 percent poor, 43 percent fair, 46 percent good, and 4 percent excellent. Second cutting **alfalfa** is 90 percent harvested, 17 days behind last year and 22 days behind normal, while the third cutting is 25 percent complete, 12 days behind last year and 18 days behind normal. **Other hay** is 92 percent cut, 20 days behind last year and 26 days behind average.

Pasture & Livestock

Pasture condition is rated 1 percent very poor, 4 percent poor, 29 percent fair, 54 percent good and 12 percent excellent, much better than normal for mid-August.

Weather Summary

Temperatures during the past week ranged from 2 degrees below normal to 3 degrees above normal although most of the state showed normal temperatures. **Rainfall** for the week averaged 0.47 inches, ranging from about 0.01 inches in the north-central and northwest district to 1.53 inches in the southwest district. All districts expect for the southwest districts received less than 0.75 inches.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

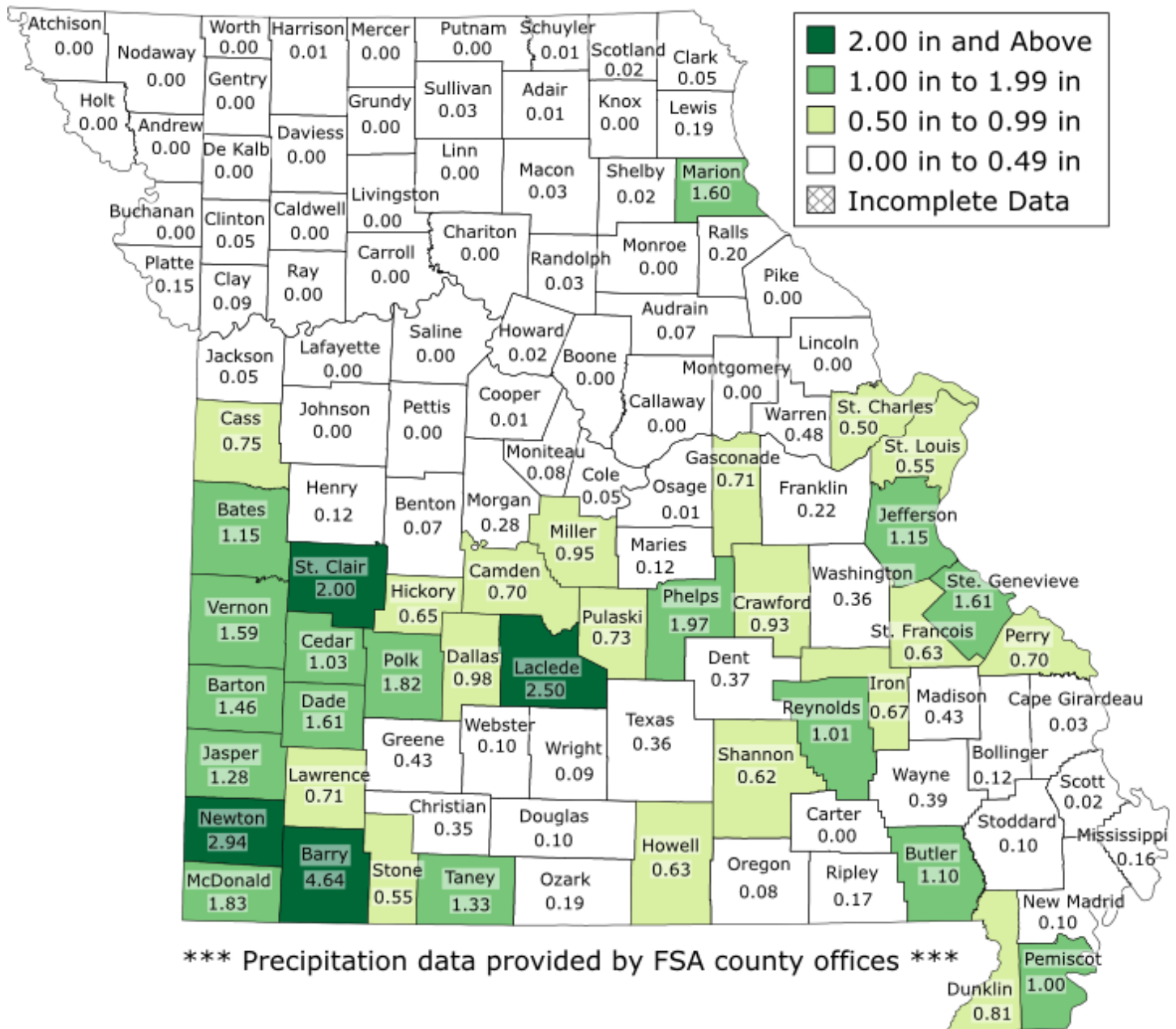
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of August 10, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.4	6.7	6.7	6.2	5.6	6.5	5.4	6.1	6.6	6.5
Last Year	6.3	4.6	5.5	5.8	6.8	6.9	6.8	7.0	5.9	7.0
Topsoil Moisture Supply										
Very Short	2	7	0	0	0	0	0	0	5	10
Short	19	19	5	8	13	8	14	17	35	54
Adequate	72	73	77	74	84	89	79	69	56	36
Surplus	7	1	18	18	3	3	7	14	4	0
Corn Dough Stage and Beyond, Percent										
This Year	48	42	19	28	38	57	31	45	67	95
Last Year	80	72	72	78	81	91	84	65	99	97
Normal	83									
Corn Dented, Percent										
This Year	14	14	1	3	3	13	2	6	21	42
Last Year	44	38	34	29	34	58	43	22	61	84
Normal	49									
Soybeans Blooming and Beyond, Percent										
This Year	63	58	65	46	53	67	80	18	83	85
Last Year	78	65	74	94	68	92	88	21	83	91
Normal	84									
Soybeans Setting Pods and Beyond, Percent										
This Year	28	22	31	10	12	32	37	9	45	52
Last Year	54	39	43	59	43	63	68	16	37	76
Normal	57									
Alfalfa Hay 3rd Cutting, Percent										
This Year	25	22	3	10	27	36	15	37	46	88
Last Year	59	44	33	47	79	68	71	82	83	97
Normal	65									
Other Hay Cut, Percent										
This Year	92	96	77	96	91	96	96	92	97	100
Last Year	100	100	99	100	99	100	100	100	100	100
Normal	99									
Corn Condition										
Very Poor	4	2	10	10	2	4	0	0	1	0
Poor	11	9	17	26	6	6	11	0	6	4
Fair	35	43	38	32	34	34	51	40	22	24
Good	40	39	23	26	48	45	32	59	48	54
Excellent	10	7	12	6	10	11	6	1	23	18
Soybean Condition										
Very Poor	4	2	8	5	0	3	0	0	0	6
Poor	13	7	22	23	3	10	12	2	17	13
Fair	40	44	36	44	47	37	43	77	19	28
Good	34	39	24	24	44	39	40	20	37	40
Excellent	9	8	10	4	6	11	5	1	27	13
Sorghum Condition										
Very Poor	1	0	5	1	0	1	0	0	0	0
Poor	6	1	13	7	2	3	2	2	15	7
Fair	43	54	41	42	59	44	59	62	17	32
Good	46	40	39	38	35	51	37	36	68	58
Excellent	4	5	2	12	4	1	2	0	0	3
Pasture Condition										
Very Poor	1	1	6	2	0	0	0	1	2	1
Poor	4	5	6	10	4	0	0	2	7	5
Fair	29	34	24	35	31	15	26	34	35	51
Good	54	54	36	43	51	71	57	57	55	39
Excellent	12	6	28	10	14	14	17	6	1	4
Average Precipitation	0.47	0.02	0.01	0.22	0.74	0.55	0.60	1.53	0.39	0.41

Precipitation for Week Ending August 10, 2008



Precipitation for Four Weeks Ending August 10, 2008

